

Name \_\_\_\_\_

Date \_\_\_\_\_

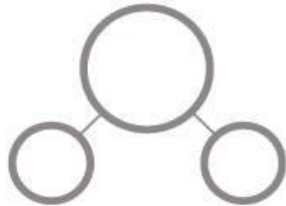
1. Add or subtract. Complete the number bond for each set.

$3 + 7 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$10 - 7 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

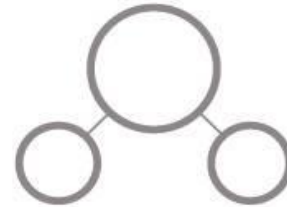


$9 + 1 = \underline{\quad}$

$1 + 9 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

$10 - 9 = \underline{\quad}$



2. Circle all the number sentences that are true.

$0 + 10 = 10$

$6 + 3 = 10$

$5 + 5 = 10$

$9 + 1 = 10$

$2 + 9 = 10$

$6 + 4 = 10$

$3 + 7 = 10$

$1 + 10 = 10$

3. Fill in the missing numbers.

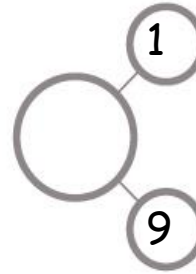
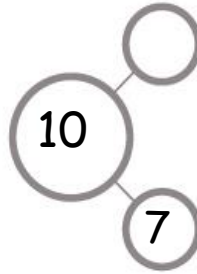
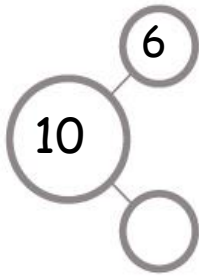
$4 + \underline{\quad} = 10$

$10 - 6 = \underline{\quad}$

$10 = \underline{\quad} + 6$

$\underline{\quad} = 10 - 4$

4. Complete the number bonds.



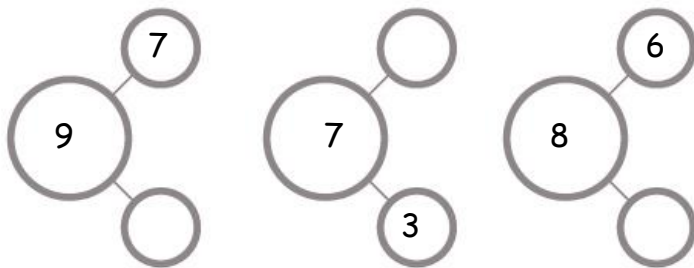
5. Jim had \$6 in the bank. He found some money on a park bench and put it the bank. He now has \$10 in the bank. How much money did he find?

6. Natasha was given some money for her birthday. She spent \$7 on a bow and \$3 on a hair clip. If she used all of her money, how much money was Natasha given? Solve using words, math drawings, or numbers.

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete the number bonds.



2. Find the unknown numbers that make the number sentences true.

$9 - 5 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$3 + \underline{\quad} = 8$

$3 + \underline{\quad} = 7$

$8 - \underline{\quad} = 4$

$6 - \underline{\quad} = 3$

$18 = \underline{\quad} + 10$

$17 = 7 + \underline{\quad}$

$\underline{\quad} - 5 = 4$

$\underline{\quad} - 6 = 3$

3. Maria put some cups on the table. Jesse put 7 more cups. There were 17 cups in all. How many cups did Maria put on the table? Show your thinking using words, math drawings, or numbers.

4. Fill in the missing numbers.

11 is \_\_\_\_\_ and 1

13 is \_\_\_\_\_ and 3

15 is 10 and \_\_\_\_\_

10 and \_\_\_\_\_ is 19

10 and 8 is \_\_\_\_\_

12 is 10 and \_\_\_\_\_

5. Your older sister says, "3 + 10 is easy. You can hear the answer when you count the Say Ten way." Use the ten-frame cards to show why this strategy works for  $10 + 7 = 17$ .



6. Maggie had a bag of marbles. There were 5 yellow marbles, 6 white marbles, and 4 blue marbles. How many marbles were there in all? Show your thinking using words, math drawings, or a number sentence.

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Record make ten solutions with number bonds to solve the number sentences. Connect each number sentence with the fact that shows how you added a ten and some ones to solve. The first one is done for you.

$$\begin{array}{c} 8 + 3 = 11 \\ \wedge \\ 2 \quad 1 \end{array}$$

$10 + 4$

$8 + 6 = \underline{\quad}$

$10 + 3$

$9 + 4 = \underline{\quad}$

$10 + 1$

$6 + 5 = \underline{\quad}$

$10 + 2$

$8 + 8 = \underline{\quad}$

$10 + 1$

$5 + 7 = \underline{\quad}$

$10 + 6$

2. Fill in the blank to make the sentence true.

a.  $5 + \underline{\quad} = 15$

b.  $4 + \underline{\quad} = 15$

c.  $\underline{\quad} + 9 = 16$

d.  $9 + 7 = \underline{\quad}$

e.  $\underline{\quad} + 4 = 10 + 3$

f.  $6 + \underline{\quad} = 10 + 4$

3. Margaret went to camp for 8 hours on Saturday and 4 hours on Sunday. Sandra went to camp for 6 hours on Saturday and 5 hours on Sunday.

a. How many hours did Margaret spend at camp?

b. How many hours did Sandra spend at camp?

4. Make a drawing to explain how to add 9 and 4 by making ten.

Name \_\_\_\_\_

Date \_\_\_\_\_

Use basic facts to help you solve with mental math.

1.  $13 + 2 = \underline{\quad}$

2.  $15 - 3 = \underline{\quad}$

3.  $11 + 4 = \underline{\quad}$

4.  $15 - 4 = \underline{\quad}$

5.  $14 + \underline{\quad} = 16$

6.  $15 - \underline{\quad} = 13$

7.  $13 + 6 = \underline{\quad}$

8.  $17 - 5 = \underline{\quad}$

9.  $\underline{\quad} = 12 + 4$

10.  $\underline{\quad} = 18 - 2$

11.  $\underline{\quad} + 3 = 17$

12.  $\underline{\quad} - 2 = 17$

13.  $19 = \underline{\quad} + 13$

14.  $14 = \underline{\quad} - 5$

15. Circle the number sentences that are true.

$$13 = 10 + 2$$

$$13 + 7 = 17 + 3$$

$$13 - 2 = 10 + 1$$

$$12 + 5 = 17 + 1$$

16. Autumn made some cookies. She ate 4 of them and had 16 left. How many did she make?
17. Mrs. Parker read 12 books last year. So far this year she has read 3 books. How many books has she read altogether?
18. Andy had \$48. He spent \$5 on a book and gave \$3 to his brother. How much money does he have left?

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve the following problems. Circle the number sentence if you must subtract from the ten.

A	B	C
$10 - 2 = \underline{\quad}$	$10 - 7 = \underline{\quad}$	$10 - 4 = \underline{\quad}$
$11 - 2 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$11 - 4 = \underline{\quad}$
$12 - 2 = \underline{\quad}$	$12 - 7 = \underline{\quad}$	$12 - 4 = \underline{\quad}$
$13 - 2 = \underline{\quad}$	$13 - 7 = \underline{\quad}$	$13 - 4 = \underline{\quad}$
$14 - 2 = \underline{\quad}$	$14 - 7 = \underline{\quad}$	$14 - 4 = \underline{\quad}$
$15 - 2 = \underline{\quad}$	$15 - 7 = \underline{\quad}$	$15 - 4 = \underline{\quad}$
$16 - 2 = \underline{\quad}$	$16 - 7 = \underline{\quad}$	$16 - 4 = \underline{\quad}$
$17 - 2 = \underline{\quad}$	$17 - 7 = \underline{\quad}$	$17 - 4 = \underline{\quad}$
$18 - 2 = \underline{\quad}$	$18 - 7 = \underline{\quad}$	$18 - 4 = \underline{\quad}$
$19 - 2 = \underline{\quad}$	$19 - 7 = \underline{\quad}$	$19 - 4 = \underline{\quad}$

2. Fill in the blank to make the number sentence correct.

a.  $11 - 8 = 2 + \underline{\hspace{2cm}}$

b.  $14 - 5 = 5 + \underline{\hspace{2cm}}$

c.  $17 - 8 = 2 + \underline{\hspace{2cm}}$

d.  $16 - 9 = 1 + \underline{\hspace{2cm}}$

e.  $13 - 7 = 3 + \underline{\hspace{2cm}}$

f.  $18 - 4 = 6 + \underline{\hspace{2cm}}$

3. Susan has a new pack of 10 pencils and 4 pencils from an old pack. She gave 6 pencils from the new pack to her brother. How many pencils does she have left?

4. Marco brought his marble collection to school. He has 11 blue marbles and 7 red marbles. At school, Marco lost 3 of his blue marbles.

a. How many blue marbles does he have now?

b. How many total marbles does he have left?

Name \_\_\_\_\_ Date \_\_\_\_\_

Add or subtract. Then write two more related problems for each basic fact.

1.  $2 + 4 = \underline{\quad}$

2.  $6 - 4 = \underline{\quad}$

$12 + 4 = \underline{\quad}$

$36 - 4 = \underline{\quad}$

$22 + 4 = \underline{\quad}$

$56 - 4 = \underline{\quad}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Add or subtract. Make number bonds to break apart the tens and ones.

3.  $2 + 5 = \underline{\quad}$

4.  $7 - 5 = \underline{\quad}$

5.  $12 + 5 = \underline{\quad}$

6.  $27 - 5 = \underline{\quad}$

7.  $32 + 5 = \underline{\quad}$

8.  $47 - 5 = \underline{\quad}$

9.  $72 + 5 = \underline{\quad}$

10.  $87 - 5 = \underline{\quad}$

11.  $3 + 7 = \underline{\quad}$

12.  $10 - 7 = \underline{\quad}$

13.  $13 + 7 = \underline{\quad}$

14.  $20 - 7 = \underline{\quad}$

15.  $33 + 7 = \underline{\quad}$

16.  $50 - 7 = \underline{\quad}$

17.  $53 + 7 = \underline{\quad}$

18.  $70 - 7 = \underline{\quad}$

19. Fifty-six people visited the museum for a tour. Nine people left before the tour was over. How many people stayed for the whole tour?

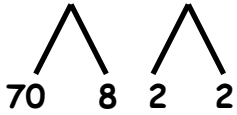
Create at least two more sets of problems if you finish early.

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following problems. Draw your number bonds.

1.  $78 + 4 = \underline{\hspace{2cm}}$



2.  $58 + 5 = \underline{\hspace{2cm}}$

3.  $54 + 6 = \underline{\hspace{2cm}}$

4.  $88 + 2 = \underline{\hspace{2cm}}$

5.  $26 + 8 = \underline{\hspace{2cm}}$

6.  $48 + 6 = \underline{\hspace{2cm}}$

7. Fill in the blanks to make the number sentences true.

a.  $9 + 1 = \underline{\hspace{2cm}}$

$10 + 2 = \underline{\hspace{2cm}}$

$19 + 3 = \underline{\hspace{2cm}}$

$49 + 3 = \underline{\hspace{2cm}}$

$69 + 3 = \underline{\hspace{2cm}}$

$89 + 3 = \underline{\hspace{2cm}}$

b.  $8 + \underline{\hspace{2cm}} = 10$

$10 + \underline{\hspace{2cm}} = 15$

$8 + \underline{\hspace{2cm}} = 15$

$28 + \underline{\hspace{2cm}} = 30$

$30 + \underline{\hspace{2cm}} = 35$

$28 + \underline{\hspace{2cm}} = 35$

Label each number sentence as true or false.

8.  $22 + 8 = 20 + 10$  \_\_\_\_\_

9.  $57 + 5 = 50 + 10 + 2$  \_\_\_\_\_

10.  $83 + 9 = 80 + 10 + 1$  \_\_\_\_\_

11.  $68 + 7 = 70 + 5$  \_\_\_\_\_

12.  $88 + 9 = 90 + 6$  \_\_\_\_\_

13. Jorge saved 65 dollars last month. This month he saved 8 more dollars. How much money does he have now?

Name \_\_\_\_\_

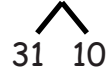
Date \_\_\_\_\_

Fill in the blanks to make the number sentences true. Draw number bonds to help you subtract from the ten. The first two are done for you.

1.  $40 - 8 = 32$



2.  $41 - 8 = \underline{\hspace{2cm}}$



3.  $20 - 8 = \underline{\hspace{2cm}}$

4.  $21 - 8 = \underline{\hspace{2cm}}$

5.  $30 - 8 = \underline{\hspace{2cm}}$

6.  $32 - 8 = \underline{\hspace{2cm}}$

7.  $90 - 8 = \underline{\hspace{2cm}}$

8.  $91 - 8 = \underline{\hspace{2cm}}$

9.  $20 - 9 = \underline{\hspace{2cm}}$

10.  $22 - 9 = \underline{\hspace{2cm}}$

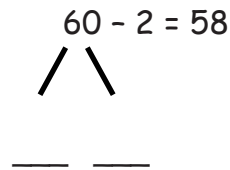
11.  $70 - 9 = \underline{\hspace{2cm}}$

12.  $71 - 9 = \underline{\hspace{2cm}}$

13.  $40 - 5 = \underline{\hspace{2cm}}$

14.  $42 - 5 = \underline{\hspace{2cm}}$

15. Marisol solved  $60 - 2$ . What numbers complete the number bond to show how she used "take from 10"?



- a. 50, 10                      b. 60, 0                      c. 54, 6                      d. 58, 2
16. Carla has 70 paper clips. She gives 6 away. Write a number sentence that shows how many paper clips Carla has left.

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

17. Isaac has 61 pencils. He gives 8 pencils to a friend. How many pencils does Isaac have left? Draw a picture and write a number sentence to show how you know.

18. Use drawings to explain how to find  $31 - 8$  and  $43 - 8$ .